

**Subject:** Minutes: DSS-13 Weekly Meeting 11-23-09

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## Minutes: DSS-13 Weekly Meeting on 11-16-09 and 11-23-09

### DSS-13 Science/Engineering Activities:

**GAVRT:** We had 8 days of GAVTR activities during week # 46 and 47 on DOYs 313, 314, 315, 316, 320, 321, 323 and 325. All of them are for Jupiter tracks except S/X receivers testing on DOY 323. We have not seen or received any record showing problem of these activities.

**VLBI:** On DOY 322-323 we had VLBI tracks using position #2 S and X- bands.

**DSS-13 Weather Station Problem:** DSS-13 staff is monitoring its function for two weeks. The barometric pressure reading from the weather station is working well. The task is completed.

**DSS-13 Power and UPS protection:** C. Lowry informed us that he will contact Gary and Paul after thanksgiving holidays about the plan to do the work on swapping electrical power loads from the current UPS to the new UPS.

**Pointing Models:** There is a problem with data received from the first test. There are many weak sources that produced highly distorted data. We change the plan for the second data collection by using only very strong sources because the current DSS-13 pointing error is too large for the weak sources.

**ACME at DSS-13:** D. Rochblatt revisits the possibility of using ACME at SPC-10 for DSS-13 through various available LANs. The known requirement is on the implementation cost. We will investigate the interface requirements next week.

## Watt

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